Contents to Volume 17

Volume 17 No. 1 August 1996

JIAN ZHANG / Constructing Finite Algebras with FALCON 1–22

LARRY WOS / The Power of Combining Resonance with Heat 23–81

KENNETH KUNEN / The Semantics of Answer Literals 83–96

PHILIPPE CODOGNET and DANIEL DIAZ / A Simple and Efficient Boolean Solver for Constraint Logic Programming 97–129

PALIATH NARENDRAN and MICHAEL RUSINOWITCH / Any Ground Associative-Commutative Theory has a Finite Canonical System 131–143

Volume 17 No. 2 October 1996

S. LINTON and D. SHAND / Some Group Theoretic Examples with Completion Theorem Provers 145–169

JOSÉ ALBERTO FERNÁNDEZ, JOHN GRANT and JACK MINKER / Model Theoretic Approach to View Updates in Deductive Databases 171–197

MICHAEL THIELSCHER / On the Completeness of SLDENF-Resolution 199–214

LARRY WOS / OTTER and the Moufang Identity Problem 215–257

Volume 17 No. 3 December 1996

YANNIS DIMOPOULOS / On Computing Logic Programs 259–289

LAWRENCE C. PAULSON and KRZYSZTOF GRABCZEWSKI / Mechanizing Set Theory 291–323

SHANG-CHING CHOU, XIAO-SHAN GAO and JING-ZHONG ZHANG / Automated Generation of Readable Proofs with Geometric Invariants. I. Multiple and Shortest Proof Generation 325–347

SHANG-CHING CHOU, XIAO-SHAN GAO and JING-ZHONG ZHANG / Automated Generation of Readable Proofs with Geometric Invariants. II. Theorem Proving with Full-Angles 349–370

GREGORY SIDEBOTTOM and WILLIAM S. HAVENS / Nicolog: A Simple Yet Powerful cc(FD) Language 371–403

Author Index to Volume 17 405

Subject Index to Volume 17 406

Contents to Volume 17 407–408